

## INTERNATIONAL SEARCH REPORT

International Application

PCT/DE 02/04681

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F01L13/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 717 174 A (ISUZU MOTORS LTD) 19 June 1996 (1996-06-19) the whole document ---	1,7
A	DE 199 60 742 A (IAV GMBH INGENIEURGESELLSCHAFT) 21 June 2001 (2001-06-21) the whole document ---	1,7
A	DE 29 51 361 A (BAYERISCHE MOTOREN WERKE AG) 2 July 1981 (1981-07-02) the whole document ---	1,7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

28 April 2003

Date of mailing of the international search report

08/05/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Klinger, T

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 009, no. 326 (M-441), 21 December 1985 (1985-12-21) &amp; JP 60 159319 A (SUZUKI JIDOSHA KOGYO KK), 20 August 1985 (1985-08-20) abstract; figures 1,2 -----</p>	1,7